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Date <u>1/14/03</u>	Serial # <u>09/745 302</u>	Priority Application Date _____
Your Name <u>Karl Frech</u>	Examiner # <u>72019</u>	
AU <u>2876</u>	Phone <u>305 3491</u>	Room <u>CP4 6B24</u>
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Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

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Litigation search for 09/745 302

which is a continuation of 08/570,626

which is a continuation of 08/245,897

which is a continuation of 07/392,851

Staff Use Only	Type of Search	Vendors
Searcher: _____	Structure (#) _____	STN _____
Searcher Phone: _____	Bibliographic _____	Dialog _____
Searcher Location: STIC-EIC2800, CP4-9C18	Litigation _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Fulltext _____	Lexis-Nexis _____
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Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Reissue Patents](#) (i)
Terms: [37166](#) ([Edit Search](#))

570626 (08) RE 37166 May 8, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

RE 37166

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May 8, 2001

Scanner with coupon validation

INVENTOR: Rando, Joseph F. - Los Altos Hills, California; Novak, Jeffrey M. - Lake Oswego, Oregon

CERT-CORRECTION: July 16, 2002 - (O.G. August 6, 2002) a Certificate of Correction was issued for this patent

APPL-NO: 570626 (08)

FILED-DATE: December 11, 1995

GRANTED-DATE: May 8, 2001

ASSIGNEE-AT-ISSUE: Spectra-Physics Scanning Systems, Inc., Eugene, Oregon, 02

ASSIGNEE-AFTER-ISSUE: September 12, 1996 - NONE, SECURITY AGREEMENT, FLEET BANK ONE EAST AVENUE ROCHESTER, NEW YORK 14638,, Reel and Frame Number: 008143/0568

LEGAL-REP: Lyon & Lyon

PUB-TYPE: May 8, 2001 - Reissue Patent (E1)

PUB-COUNTRY: United States (US)

REL-DATA:

Continuation of Ser. No. 08/245892, May 19, 1994, GRANTED PATENT Re. 35117, Utility Patent having no previously published pre-grant publication (A)

Reissue of: 07/392851, August 11, 1989, PENDING 05128520, July 7, 1992

Reissue of: 08/245892, May 19, 1994, PENDING 01035117, December 12, 1995

US-MAIN-CL: 235#462.36

US-ADDL-CL: 235#375, 235#383, 235#462.37, 235#462.38, 235#487

CL: 235

SEARCH-FLD: 235#375, 235#383, 235#487, 235#462, 235#462.36, 235#462.37, 235#462.38, 235#462.39, 235#462.4, 364#401

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37166

Search

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5128520 or 5,128,520

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Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) (i)
Terms: [patno=5128520](#) ([Edit Search](#))

392851 (07) 5128520 July 7, 1992

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT
5128520

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July 7, 1992

Scanner with coupon validation

REISSUE: Reissue Application filed Dec. 11, 1995 (O.G. Mar. 5, 1996) Ex. Gp.: 2309; Re. S.N. 08/570,626 This Patent was reissued on Dec. 12, 1995 as Reissue Patent Re 35,117. Reissue Application filed May 19, 1994 (O.G. Jul. 26, 1994) Ex. Gp.: 2309, (O.G. March 5, 1996)

INVENTOR: Rando, Joseph F., Los Altos Hills, CA; Novak, Jeffrey M., Eugene, OR

APPL-NO: 392851 (07)

FILED-DATE: August 11, 1989

GRANTED-DATE: July 7, 1992

ASSIGNEE-AT-ISSUE: Spectra-Physics, Inc., San Jose, CA

ASSIGNEE-AFTER-ISSUE: October 16, 1989 - ASSIGNMENT OF ASSIGNORS INTEREST., SPECTRA-PHYSICS, INC., 3333 NORTH FIRST STREET, SAN JOSE, CALIFORNIA 95134 A CORP. OF DE, Reel and Frame Number: 005163/0084
May 2, 1994 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SPECTRA-PHYSICS SCANNING SYSTEMS, INC. 959 TERRY STREET EUGENE, OREGON 97402, Reel and Frame Number: 006962/0851
September 12, 1996 - NONE SECURITY AGREEMENT, FLEET BANK ONE EAST AVENUE ROCHESTER NEW YORK 14638, Reel and Frame Number: 008133/0346
February 17, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SPECTRA-PHYSICS SCANNING SYSTEMS, INC. 959 TERRY STREET EUGENE OREGON 97402, Reel and Frame Number: 008975/0738

LEGAL-REP: Freiburger, Thomas M.

PUB-TYPE: July 7, 1992 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

US-MAIN-CL: 235#375

US-ADDL-CL: 235#383, 235#462.01, 235#487, 705#14

CL: 235, 705

SEARCH-FLD: 235#375, 235#376, 235#462, 235#383, 235#385, 235#387, 235#381, 364#401,

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Reissue Patents](#) (i)
Terms: [5128520 or 5,128,520](#) ([Edit Search](#))

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245892 (08) RE 35117 December 12, 1995

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT
RE 35117

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[Link to Claims Section](#)

December 12, 1995

Scanner with coupon validation

INVENTOR: Rando, Joseph F., Los Altos Hills, CA; Novak, Jeffrey M., Lake Oswego, OR

APPL-NO: 245892 (08)

FILED-DATE: May 19, 1994

GRANTED-DATE: December 12, 1995

ASSIGNEE-AT-ISSUE: Spectra-Physics Scanning Systems, Inc., Eugene, OR

ASSIGNEE-AFTER-ISSUE: September 12, 1996 - NONE SECURITY AGREEMENT, FLEET BANK ONE EAST AVENUE ROCHESTER NEW YORK 14638, Reel and Frame Number: 008133/0346 February 13, 2001 - SECURITY INTEREST (SEE DOCUMENT FOR DETAILS)., FLEET NATIONAL BANK, AS ADMINISTRATIVE AGENT 111 WESTMINSTER STREET PROVIDEN CE RHODE ISLAND 02903, Reel and Frame Number: 011474/0204

LEGAL-REP: Lyon & Lyon

PUB-TYPE: December 12, 1995 - Reissue Patent (E1)

PUB-COUNTRY: United States (US)

REL-DATA:

Addition of Ser. No. **5128520**, July 7, 1992

US-MAIN-CL: 705#14

US-ADDL-CL: 235#375, 235#383, 235#462.01, 235#487

CL: 705, 235

SEARCH-FLD: 364#401, 364#405, 235#462, 235#467, 235#487, 235#375, 235#376, 235#383, 235#385, 235#387, 235#381

IPC-MAIN-CL: G 06K015#0

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Selected file: PLUSPAT

Search statement 2

?re37166/pn)

** SS 2: Results 1

Search statement 3

?prt fu legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT
PN - USRE37166 E1 20010508 [USRE37166];
TI - (E1) Scanner with coupon validation
PA - (E1) SPECTRA PHYSICS SCANNING SYST (US)
IN - (E1) NOVAK JEFFREY M (US); RANDO JOSEPH F (US)
AP - US57062695 19951211 [1995US-0570626]
PR - US57062695 19951211 [1995US-0570626]
- US39285189 19890811 [1989US-0392851]
- US24589294 19940519 [1994US-0245892]
IC - (E1) G02B-005/08 G02B-026/00 G06K-007/10
EC - G06K-007/10E1
- G06K-007/14
- G07G-001/00C
- G07G-001/12
PCL - ORIGINAL (O) : 235462360; CROSS-REFERENCE (X) : 235375000 235383000
235462370 235462380 235487000
DT - Corresponding document
CT - USRe35117; US3734286; US3949194; US3958104; US4369361; US4554446;
US4560862; US4587407; US4652732; US4791281; US4799164; US4839507;
US4848862; US4867257; US4933538; US4939355; US4949256; US5008519;
US5019694; US5019714; US5042619; US5073702; US5081364; US5151581;
US5206491; US5208445; US5229588; US5250789; US5250791; US5256864;
US5293033; US5478997; US5504316; US5608202; US5637856; US5693930;
BE899019; DE2329041; EP0276589; EP0325469 B1; FR2145155; FR2367320;
GB1445100; JP63-109590; JP63-146198; JP63-178376; JP63-192175;
JP1-142072; JP1-144953; JP2829331; JP2-83686; JP2-83681; JP2-231688;
JP3-103995; JP3-129583; JP3-167683; JP3257692; JP3-167683; JP5-6484;
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29, No. 8, pp. 69-73 (with translation of figure 9), 1985.*

In re Kaslow, 217 USPQ 1089 (1983).*

JP-A-59 154573 (Sanden K.K.) 1984, Patent Abstracts of Japan, vol. 9,
No. 6 (P-0326) 1729.

Laser Scan 5000 Brochure Symbol Technologies 1991 (no month).

Orion -1 Brochure; ICL Datachecker 1989 (no month) Figures A-1, A-2,
A-3.

Freedom Brochure; Spectra-Physics (May 1989).

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Precision Engineering Society, vol. 54, No. 12, pp. 28-32 (1988).

T. Inagaki et al., "Applying Holograms to Pattern Input/Output Technology", Fujitsu, vol. 38, No. 2, pp. 137-142 (1987).

STG - (E1) Reissue Patent

AB - A point of sale (POS) bar code scanner such as in common use in retail stores includes provision for reading bar coded redemption coupons (or other bar coded documents redeemable for value) in a manner secure from a human operator. Integration of functions between the POS scanner and the coupon reader varies with different embodiments described. Through software associated with bar code decoding logic, a comparison is made between information on a validation coupon and information on items presented for purchase, and a decision is made as to whether the redemption coupon is valid and redeemable in this transaction. In one embodiment, the bar code scanner simply receives the redemption coupon face down on the product scanner window, and integrated decode logic of the scanner identifies the bar code as belonging to a redemption coupon, then makes the comparison and validation of the coupon for the particular transaction. In some embodiments of the invention, the POS product scanner has a special beam exit window through which the scanning beam is diverted when it is signified that a redemption coupon is to be read, with a coupon reading scan pattern. After validation the coupon may be punched or otherwise cancelled, and/or sent to a secure container. Several types of securing devices are disclosed, for preventing subsequent use of redeemed coupons.

UP - 2001-22

1/1 LGST - (C) LEGSTAT
 PN - US 37166 [USRE37166] /
 AP - US 570626/95 19951211 [1995US-0570626]
 DT - US-E
 ACT - 19951211 US/AE-A
 APPLICATION DATA (PATENT)
 {US 570626/95 19951211 [1995US-0570626]}
 - 20010508 US/E1 [+]
 REISSUE (PRE-GRANT)
 - 20020716 US/CC
 CERTIFICATE OF CORRECTION /
 UP - 2002-35

1/1 CRXX - (C) CLAIMS/RRX
 AN - 3505015
 PN - 37,166 E 20010508 [USRE37166] /
 PA - Spectra Physics Scanning Systems Inc
 PT - M (Mechanical)
 ACT - 20020806 CERTIFICATE OF CORRECTION /
 UP - 2002-32
 UCOR- 2002-08-06

1/2 PAST - (C) Thomson Derwent /
 AN - 200232-000057 /
 PN - RE37166 E [USRE37166] /
 DT - RE (REISSUE)
 OG - 2002-08-06
 CO - COR
 ACT - CERTIFICATE OF CORRECTION /

1/14/03

RE 37,166

09/745302

SH - CERTIFICATE OF CORRECTION

2/2 PAST - (C) Thomson Derwent
AN - 200119-003027
PN - 5035117 A [US5035117]
DT - A (UTILITY)
OG - 2001-05-08
CO - RE
ACT - REISSUE PATENT
SH - REISSUE PATENT
RL - USRE37166

Search statement 3

?file inpadoc

Selected file: INPADOC }

Search statement 2

?fam us37166/pn /

1 Patent Groups
** SS 4: Results 3

Search statement 5

?famstate nonstop

1/3 INPADOC - (C) INPADOC
PN - US 37166 E1 20010508 [US--37166]
TI - SCANNER WITH COUPON VALIDATION
IN - RANDO JOSEPH F [US]; NOVAK JEFFREY M [US]
PA - SPECTRA PHYSICS SCANNING SYST [US]
AP - US 570626/95-A 19951211 [1995US-0570626]
PR - US 570626/95-A 19951211 [1995US-0570626]
- US 392851/89-A5 19890811 [1989US-0392851]
- US 245892/94-A1 19940519 [1994US-0245892]
IC - G02B-005/08; G02B-026/00; G06K-007/10

2/3 INPADOC - (C) INPADOC
PN - US 5128520 A 19920707 [US5128520]
TI - SCANNER WITH COUPON VALIDATION
IN - RANDO JOSEPH F [US]; NOVAK JEFFREY M [US]
PA - SPECTRA PHYSICS [US]
AP - US 392851/89-A 19890811 [1989US-0392851]
PR - US 392851/89-A 19890811 [1989US-0392851]
IC - G06K-015/00; G06F-015/21

1/1 LEGALI - (C) LEGSTAT
PN - US 5128520 [US5128520]
AP - US 392851/89 19890811 [1989US-0392851]
DT - US-P

1/14/03

RE 37,166

09/745302

ACTE- 19890811 US/AE-A
APPLICATION DATA (PATENT)
{US 392851/89 19890811 [1989US-0392851] }
- 19891016 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SPECTRA-PHYSICS, INC., 3333 NORTH FIRST STREET, SAN JOSE, CALIFORNIA
95134 A CO * RANDO, JOSEPH F. : 19891006; NOVAK, JEFFREY M. : 19891003
- 19920707 US/A
PATENT
- 19940502 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SPECTRA-PHYSICS SCANNING SYSTEMS, INC. 959 TERRY STREET EUGENE, OREGON
97402 * SPECTRA-PHYSICS, INC. : 19940425
- 19940726 US/RF
REISSUE APPLICATION FILED
940519
- 19960305 US/RF
REISSUE APPLICATION FILED
951211
- 19980217 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SPECTRA-PHYSICS SCANNING SYSTEMS, INC. 959 TERRY STREET EUGENE, OREGON
97402 * SPECTRA-PHYSICS, INC. : 19940425
UP - 2000-06

3/3 INPADOC - (C) INPADOC
PN - US 35117 E 19951212 [USRE35117]
TI - SCANNER WITH COUPON VALIDATION
IN - RANDO JOSEPH F [US]; NOVAK JEFFREY M [US]
PA - SPECTRA PHYSICS SCANNING SYST [US]
AP - US 245892/94-A 19940519 [1994US-0245892]
PR - US 245892/94-A 19940519 [1994US-0245892]
- US 392851/89-A5 19890811 [1989US-0392851]
IC - G06K-015/00; G06F-017/60

1/1 LEGALI - (C) LEGSTAT
PN - US 35117 [USRE35117]
AP - US 245892/94 19940519 [1994US-0245892]
DT - US-E
ACTE- 19940519 US/AE-A
APPLICATION DATA (PATENT)
{US 245892/94 19940519 [1994US-0245892] }
- 19951212 US/E [+]
REISSUE
UP - 1998-03